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January 14, 2020

**VIA ELECTRONIC FILING**

The Honorable Jocelyn Boyd  
Chief Clerk / Executive Director  
Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia, SC 29210

Re: Program Modifications to Duke Energy Carolinas, LLC's Residential Energy  
Assessment Program  
Docket No. 2016-80-E

Program Modifications to Duke Energy Progress, LLC's Residential Energy  
Assessment Program  
Docket No. 2016-82-E

Dear Ms. Boyd:

Duke Energy Carolinas, LLC and Duke Energy Progress, LLC (the "Companies") request approval from the Public Service Commission of South Carolina (the "Commission") for modifications to their Residential Energy Assessment ("REA") Programs (the "Programs"). The Companies propose modifying their REA Programs to offer additional measures at a reduced cost for those who choose to purchase them at the time of a home energy audit.<sup>1</sup>

The purpose of the REA Programs is to assist residential customers in assessing and reducing their energy usage. The Programs provide a free in-home assessment performed by a Building Performance Institute ("BPI")-certified energy specialist. The assessment is designed to help customers reduce energy usage and save money. The BPI-certified energy specialist completes a 60- to 90-minute walk-through of a customer's home and analyzes energy usage to identify energy savings opportunities and to install energy saving measures at no cost for the customer. After conducting the analysis, the energy specialist provides a one-on-one education session with the customer reviewing a customized report. During the education session, the energy specialist reviews the measures installed, explains the importance of each measure, and explains how to maintain the measures as well as

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<sup>1</sup> The instant filing is being made concurrently with proposed changes to other energy efficiency ("EE") and demand-side management ("DSM") programs administered by the Companies filed in Docket Nos. 2013-298-E and 2015-163-E.



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how to accomplish any additional energy saving recommendations. The Programs also help to identify customers who could benefit most by investing in new energy efficiency measures, undertaking more energy efficiency practices, and participating in other programs offered by the Companies.

In this filing, the Companies seek authorization to offer additional measures for sale to the customer directly from the energy specialist at a discounted cost to facilitate customers' ability to follow the energy specialist's recommendations. Such measures could include but are not limited to the following: handheld low-flow showerheads, specialty lighting, recessed LED bulbs, and smart thermostats. Each of these measures will be installed during the in-home assessment.

The Companies also propose to add a provision to the tariffs clarifying that any current and future environmental, energy efficiency, and demand reduction benefits and attributes, including all reporting and compliance rights, will be retained by the Companies in consideration of the incentivizing discounted purchase price. See, e.g., DEP Residential Smart \$aver Energy Efficiency Program tariff, DEP Non-residential Smart \$aver Energy Efficiency Program.

The Companies believe that adding the availability of additional measures to the Programs will increase the overall cost-effectiveness of the program by adding savings opportunities at minimal cost to the customer. Redlined versions of the current tariffs and updated versions are included as attachments to this letter for reference.

Kind regards,

Sam Wellborn

SJW:tch

Enclosures

c w/enc: Parties of Record (via email)  
Heather Shirley Smith, Deputy General Counsel (via email)  
Rebecca J. Dulin, Associate General Counsel (via email)

Duke Energy Carolinas, LLC

Electricity No. 4

South Carolina ~~Second~~<sup>Third</sup> Revised Leaf No. 153  
 Superseding South Carolina ~~First~~<sup>Second</sup> Revised Leaf No. 153

## RESIDENTIAL ENERGY ASSESSMENT PROGRAM (SC)

PURPOSE

The purpose of this program is to assist residential customers in assessing their energy usage and to provide recommendations for more efficient use of energy in their homes. The program will also help identify those customers who could benefit most by investing in new energy efficiency measures, undertaking more energy efficient practices and participating in ~~Duke Energy Carolinas~~ programs.

PROGRAM

- This program is available for owner-occupied residences, excluding manufactured housing, served on ~~Duke Energy Carolinas~~ the Company's residential rate schedules from ~~Duke Energy Carolinas~~ the Company's retail distribution system.
- ~~Duke Energy Carolinas~~ Company will perform on-site assessments of residences and their energy efficiency related features where annual energy usage exceeds 1000 kilowatt hours per month. Assessments are limited to one per residence during the life of this program. ~~Duke Energy Carolinas~~ Company will provide a detailed Home Energy Assessment including energy efficiency recommendations. The Company may require a minimum number of months of historical usage data before performing an on-site assessment.
- Participating customers will be offered a home energy efficiency measure, not to exceed \$45.00 in value, such as an energy efficiency starter kit or energy efficiency ~~light bulbs~~ lighting. The incentive may be delivered in a variety of ways including, direct mail, rebates, discount coupons, in-store promotions or online discounts.
- Energy efficiency measure incentives may not be available under this program if the customer has previously received such an incentive for this or any other ~~Duke Energy Carolinas~~ Company Energy Efficiency Program.
- Customer may request additional or upgraded energy efficiency measures at additional cost. The customer's cost for these items will be posted to the Company's website at [www.duke-energy.com](http://www.duke-energy.com).
- The Company reserves the right to limit the quantity of energy efficiency measures available to individual participants in this Program.

COMPANY RETENTION OF PROGRAM BENEFITS

- Incentives and other considerations offered under the terms of this Program are understood to be an essential element in the recipient's decision to participate in the Program. Upon payment of these considerations, Company will be entitled to any and all environmental, energy efficiency, and demand reduction benefits and attributes, including all reporting and compliance rights, associated with participation in the Program.

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PROGRAM

- This program is available for owner-occupied residences, excluding manufactured housing, served on the Company's residential rate schedules from the Company's retail distribution system.
- Company will perform on-site assessments of residences and their energy-efficiency related features where annual energy usage exceeds 1000 kilowatt hours per month. Assessments are limited to one per residence during the life of this program. Company will provide a detailed Home Energy Assessment including energy efficiency recommendations. Company may require a minimum number of months of historical usage data before performing an on-site assessment.
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RESIDENTIAL ENERGY ASSESSMENT PROGRAM REA-~~42~~PURPOSE

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PROGRAM

- This program is available for owner-occupied residences, excluding manufactured housing, served on the Company's residential rate schedules from the Company's retail distribution system.
- Company will perform on-site assessments ~~on~~<sup>of</sup> residences and their energy-efficiency related features where annual energy usage exceeds 1000 kilowatt hours per month. Assessments are limited to one per residence during the life of this program. Company will provide a detailed Home Energy Assessment including energy efficiency recommendations. Company may require a minimum number of months of historical usage data before performing an on-site assessment.
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- The Company reserves the right to limit the quantity of energy efficiency measures available to individual participants in this Program.

COMPANY RETENTION OF PROGRAM BENEFITS

Incentives and other considerations offered under the terms of this Program are understood to be an essential element in the recipient's decision to participate in the Program. Upon payment of these considerations, Company will be entitled to any and all environmental, energy efficiency, and demand reduction benefits and attributes, including all reporting and compliance rights, associated with participation in the Program.

~~Effective for service rendered on and after March 9, 2016~~  
~~SCPSC Docket No. 2016-82-E, Order No. 2016-183~~

Duke Energy Progress, LLC  
(South Carolina Only)

Program REA-4  
Supersedes Program REA-2

## RESIDENTIAL ENERGY ASSESSMENT PROGRAM REA-4

### PURPOSE

The purpose of this program is to assist residential customers in assessing their energy usage and to provide recommendations for more efficient use of energy in their homes. The program will also help identify those customers who could benefit most by investing in new energy efficiency measures, undertaking more energy efficient practices and participating in Company programs.

### PROGRAM

- This program is available for owner-occupied residences, excluding manufactured housing, served on the Company's residential rate schedules from the Company's retail distribution system.
- Company will perform on-site assessments of residences and their energy-efficiency related features where annual energy usage exceeds 1000 kilowatt hours per month. Assessments are limited to one per residence during the life of this program. Company will provide a detailed Home Energy Assessment including energy efficiency recommendations. Company may require a minimum number of months of historical usage data before performing an on-site assessment.
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